MESSAGE NO:	6156111	MESSAGE DATE:	06/04/1996
MESSAGE STATUS:	Active	CATEGORY:	Antidumping
TYPE:	INI-Initiation of Review	PUBLIC ☑	NON-PUBLIC ☐
SUB-TYPE:			
FR CITE:	FR	FR CITE DATE:	
REFERENCE MESSAGE # (s):			
CASE #(s):	A-588-840		
EFFECTIVE DATE:		COURT CASE #:	
PERIOD OF REVIEW:		TO	
PERIOD COVERED:	06/04/1996	TO	

Notice of Lifting of Suspension Date:

TO: { Directors Of Field Operations, Port Directors }

FROM: { Director AD/CVD & Revenue Policy & Programs }

RE: INITIATION OF ANTIDUMPING DUTY INVESTIGATION OF ENGINEERED PROCESS GAS TURBO-COMPRESSOR SYSTEMS, WHETHER ASSEMBLED OR UNASSEMBLED, FROM JAPAN (A-588-840)

MESSAGE NO: 6156111 DATE: 06 04 1996
CATEGORY: ADA TYPE: INI
REFERENCE: REFERENCE DATE:
CASES: A - 588 - 840 - -
- - - -
- - - -

PERIOD COVERED: 06 04 1996 TO

LIQ SUSPENSION DATE:

TO: CMC DIRECTORS,
PORT DIRECTORS

FROM: DIRECTOR, TECHNICAL PROGRAMS

RE: INITIATION OF ANTIDUMPING DUTY INVESTIGATION OF ENGINEERED PROCESS GAS TURBO-COMPRESSOR SYSTEMS, WHETHER ASSEMBLED OR UNASSEMBLED, FROM JAPAN (A-588-840)

1. ON JUNE 4, 1996 THE DEPARTMENT OF COMMERCE PUBLISHED IN THE FEDERAL REGISTER ITS INITIATION OF ENGINEERED PROCESS GAS TURBO-COMPRESSOR SYSTEMS, WHETHER ASSEMBLED OR UNASSEMBLED, AND

WHETHER COMPLETE OR INCOMPLETE FROM JAPAN.

2. THE SCOPE OF THIS INVESTIGATION COVERS:

PRODUCTS COVERED BY THIS INVESTIGATION ARE TURBO-COMPRESSOR SYSTEMS (I.E., ONE OR MORE "ASSEMBLIES" OR "TRAINS") WHICH ARE COMPRISED OF VARIOUS CONFIGURATIONS OF PROCESS GAS COMPRESSORS,

DRIVERS (I.E., STEAM TURBINES OR MOTOR-GEAR SYSTEMS DESIGNED TO DRIVE SUCH COMPRESSORS), AND AUXILIARY CONTROL SYSTEMS AND LUBRICATION SYSTEMS FOR USE WITH SUCH COMPRESSORS AND COMPRESSOR

DRIVERS, WHETHER ASSEMBLED OR UNASSEMBLED. ONE OR MORE OF THESE

TURBO-COMPRESSOR ASSEMBLIES OR TRAINS, MAY BE COMBINED. THE SYSTEMS COVERED ARE ONLY USED IN THE PETROCHEMICAL AND FERTILIZER INDUSTRIES, IN THE PRODUCTION OF ETHYLENE, PROPYLENE, AMMONIA, UREA, OR METHANOL. THIS PETITION DOES NOT ENCOMPASS TURBO-COMPRESSOR SYSTEMS INCORPORATING GAS TURBINE DRIVERS, WHICH

ARE TYPICALLY USED IN PIPELINE TRANSMISSION, INJECTION, GAS PROCESSING, AND LIQUID NATURAL GAS SERVICE.

COMPRESSORS ARE MACHINES USED TO INCREASE THE PRESSURE OF A GAS OR VAPOR, OR MIXTURE OF GASES AND VAPORS. COMPRESSORS ARE COMMONLY CLASSIFIED AS RECIPROCATING, ROTARY, JET, CENTRIFUGAL, OR AXIAL (CLASSIFIED BY THE MECHANICAL MEANS OF COMPRESSING THE FLUID), OR AS POSITIVE-DISPLACEMENT OR DYNAMIC-TYPE (CLASSIFIED BY THE MATTER IN WHICH THE MECHANICAL ELEMENTS ACT ON THE THE FLUID TO BE COMPRESSED). SUBJECT COMPRESSORS INCLUDE ONLY CENTRIFUGAL COMPRESSORS ENGINEERED FOR PROCESS GAS COMPRESSION,

E.G., AMMONIA, UREA, METHANOL, PROPYLENE, OR ETHYLENE SERVICE. UNASSEMBLED COMPRESSORS FOR PURPOSES OF THIS INVESTIGATION CONSIST OF (1) EITHER HALF OF THE CASING (IN THE CASE OF A HORIZONTALLY SPLIT CASING) OR THE CASING AND END-CAPS, WHETHER OR NOT ASSEMBLED, AND WHETHER OR NOT MOUNTED ON A PLATFORM; OR (2) THE ROTOR, WHETHER OR NOT MOUNTED IN THE CASING. COMPRESSORS ARE

OFTEN DISASSEMBLED INTO SUCH COMPONENT PARTS FOR SHIPPING.

TURBINES ARE CLASSIFIED (1) AS STEAM OR GAS; (2) BY

MECHANICAL ARRANGEMENT AS SINGLE-CASING, MULTIPLE SHAFT, OR TANDEM-COMPOUND (MORE THAN ONE CASING WITH A SINGLE SHAFT); (3) BY FLOW DIRECTION (AXIAL OR RADIAL); (4) BY STEAM CYCLE, WHETHER CONDENSING, NON-CONDENSING, AUTOMATIC EXTRACTION, OR REHEAT; AND (5) BY NUMBER OF EXHAUST FLOWS OF A CONDENSING UNIT. STEAM AND GAS TURBINES ARE USED IN VARIOUS APPLICATIONS. ONLY STEAM TURBINES AS DEDICATED FOR A TURBO-COMPRESSOR SYSTEM ARE SUBJECT

TO THIS INVESTIGATION.

AN "UNASSEMBLED" STEAM TURBINE, FOR PURPOSES OF THIS INVESTIGATION, INCLUDES (1) EITHER HALF OF THE TURBINE CASING, WHETHER OR NOT MOUNTED ON A PLATFORM; OR (2) THE TURBINE ROTOR,WHETHER OR NOT MOUNTED IN THE CASING. STEAM TURBINES ARE COMMONLY DISASSEMBLED INTO MAJOR SEGMENTS FOR SHIPPING.

A MOTOR AND GEAR BOX IS USED AS A COMPRESSOR DRIVER IN LIEU OF A STEAM TURBINE. A CONTROL SYSTEM IS USED TO MONITOR AND CONTROL THE OPERATION OF A TURBO-COMPRESSOR SYSTEM. A LUBRICATION SYSTEM IS ENGINEERED TO SUPPORT A SUBJECT COMPRESSOR

AND STEAM TURBINE (OR MOTOR/GEAR BOX).

A TYPICAL TURBO-COMPRESSOR SYSTEM CONSISTS OF ONE OR MORE COMPRESSORS DRIVEN BY A TURBINE (OR IN SOME CASES A MOTOR DRIVE). A COMPRESSOR IS USUALLY INSTALLED ON A BASE PLATE AND THE DRIVE IS INSTALLED ON A SEPARATE BASE PLATE. THE TURBINE (OR MOTOR DRIVE) BASE PLATE WILL TYPICALLY ALSO INCLUDE ANY GOVERNING OR SAFETY SYSTEMS, COUPLINGS, AND A GEARBOX, IF ANY. THE LUBE AND OIL SEAL SYSTEMS FOR THE TURBINE AND COMPRESSOR(S) ARE USUALLY MOUNTED ON A SEPARATE SKID.

THIS SCOPE COVERS CONSTITUENT PARTS OF TURBO-COMPRESSOR SYSTEMS, WHICH ARE INTEGRAL TO THE ORIGINAL START-UP AND OPERATION OF THE TURBO-COMPRESSOR SYSTEM, WHETHER SHIPPED INDIVIDUALLY OR IN COMBINATION WITH OTHER SUBJECT MERCHANDISE. THIS SCOPE EXCLUDES SPARE PARTS THAT ARE SOLD SEPARTELY FROM A CONTRACT FOR A TURBO-COMPRESSOR SYSTEM.

TURBO-COMPRESSOR SYSTEMS IMPORTED FROM JAPAN AS AN ASSEMBLY OR TRAIN (I.E., INCLUDING TURBINES, COMPRESSORS, MOTOR AND GEAR BOXES, CONTROL SYSTEM AND LUBRICATION SYSTEMS, AND AUXILLIARY EQUIPMENT) MAY BE CLASSIFIED UNDER HARMONIZED TARIFF SCHEDULE OF THE UNITED STATES ("HTSUS") SUBHEADING 8414.80.2015, WHICH PROVIDES FOR CENTRIFUGAL AND AXIAL COMPRESSORS. THE U.S. CUSTOMS SERVICE MAY VIEW THE COMBINATION OF TURBINE DRIVER AND COMPRESSOR AS "MORE THAN" A COMPRESSOR AND, AS A RESULT, CLASSIFY THE COMBINATION UNDER HTSUS SUBHEADING 8419.60.5000.

COMPRESSORS FOR USE IN TURBO-COMPRESSOR SYSTEMS, IF IMPORTED SEPARTELY, MAY ALSO BE CLASSIFIED UNDER HTSUS SUBHEADING 8414.80.2015. PARTS FOR SUCH COMPRESSORS, INCLUDING ROTORS OR IMPELLERS AND HOUSING, ARE CLASSIFIED UNDER HTSUS SUBHEADING 8414.90.4045 AND 8414.90.4055.

STEAM TURBINES FOR USE IN TURBO-COMPRESSOR SYSTEMS, IF IMPORTED SEPARATELY, MAY BE CLASSIFIED UNDER THE FOLLOWING HTSUS SUBHEADINGS: 8406.81.1020: STEAM TURBINES, OTHER THAN MARINE TURBINES, STATIONARY, CONDENSING TYPE, OF AN OUTPUT EXCEEDING 40MW; 8406.82.1010: STEAM TURBINES, OTHER THAN MARINE TURBINES, STATIONARY, CONDENSING TYPE, EXCEEDING7,460 KW; 8406.82.1020: STEAM TURBINES OTHER MARINE TURBINES, OTHER THAN MARINE TURBINES, STATIONARY, OTHER THAN CONDENSING TYPE, NOT EXCEEDING 7,460 KW; 8406.82.1070: STEAM TURBINES, OTHER THAN MARINE TURBINES, STATIONARY, OTHER THAN CONDENSING TYPE, EXCEEDING 7,640 KW, BUT NOT EXCEEDING 40 MW. PARTS FOR SUCH TURBINES ARE CLASSIFIED UNDER HTSUS SUBHEADING 8406.90.2000 THROUGH 8406.90.4580.

CONTROL AND OTHER AUXILLIARY SYSTEMS MAY BE CLASSIFIED UNDER HTSUS 9032.89.6030, "AUTOMATIC REGULATING OR CONTROLLING INSTRUMENTS AND APPARATUS: COMPLETE PROCESS CONTROL SYSTEMS."

MOTOR AND GEAR BOX ENTRIES MAY BE CLASSIFIED UNDER HTSUS SUBHEADING 8501.53.4080, 8501.53.6000, 8501.53.8040, OR 8501.63.8060. GEAR SPEED CHANGERS USED TO MATCH THE SPEED OF AN ELECTRIC MOTOR TO THE SHAFT SPEED OF A DRIVEN COMPRESSOR, WOULD

BE CLASSIFIED UNDER HTSUS SUBHEADING 8483.40.5010.

LUBRICATION SYSTEMS MAY BE CLASSIFIED UNDER HTSUS SUBHEADING 8414.90.4075.

ALTHOUGH THE HTSUS SUBHEADINGS ARE PROVIDED FOR CONVENIENCE AND CUSTOMS PURPOSES, THE WRITTEN DESCRIPTION OF THE SCOPE OF THIS INVESTIGATION IS DISPOSITIVE.

3. LIQUIDATION OF ENTRIES IS NOT TO BE SUSPENDED WITHOUT SPECIFIC INSTRUCTIONS.

4. FOR FURTHER REPORTING PURPOSES THIS CASE HAS BEEN ASSIGNED THE FOLLOWING INVESTIGATION NUMBER: A-588-840

5. IF THERE ARE ANY QUESTIONS REGARDING THIS MATTER BY CUSTOMS OFFICERS, PLEASE CONTACT VIA E-MAIL, THROUGH THE APPROPRIATE SUPERVISORY CHANNELS, TECHNICAL PROGRAMS, ANTIDUMPING/COUNTERVAILING DUTY, USING ATTRIBUTE "HQ OAB". THE IMPORTING PUBLIC AND OTHER INTERESTED PARTIES SHOULD CONTACT IRENE DARZENTA, OFFICE OF (ANTIDUMPING DUTY INVESTIGATIONS, IMPORT ADMINISTRATION, INTERNATIONAL TRADE ADMINISTRATION, U.S. DEPARTMENT OF COMMERCE, AT (202) 482-6320.

6. THERE ARE NO RESTRICTIONS ON THE RELEASE OF THIS INFORMATION.

NANCY MCTIERNAN

Company Details

*Party Indicator Value:

I = Importer, M = Manufacturer, E = Exporter, S = Sold To Party